

Gravatt, Dan

From: Gravatt, Dan
Sent: Wednesday, July 10, 2013 1:07 PM
To: Asher, Audrey
Subject: RE: H drive responses

Remove in the last sentence "... over 500 feet above ground surface and..." and change "levy" to "levee".

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Principles and integrity are expensive, but they are among the very few things worth having.

From: Asher, Audrey
Sent: Wednesday, July 10, 2013 1:01 PM
To: Gravatt, Dan
Subject: H drive responses

Dan I added the first and last sentence to this answer. Are they accurate?

6. Q. Why is nuclear waste allowed to be in this landfill, in a flood plain right next to a major river, threatening to contaminate groundwater, and contaminated soil at the surface, REGARDLESS of the fire that is 1000 feet from it?? The fire is the immediate horrific threat, but this facility is not set up for, nor licensed, to have the waste in the first place!! Why is it so hard to make it clear this is not okay to begin with??? (Karen)

The radiologic waste was placed in the landfill without authorization by any government authority. In evaluating alternatives for a remedy, EPA must weigh the risks associated with implementation of each. EPA will take into account numerous factors, including these: The landfill area of concern is over a mile from the river and protected from the impacts of flood waters by the well-engineered Earth City levee system. Four major flood events have occurred since the levee was completed, including the record flood of 1993 when the Missouri River crested at 14.6 feet above flood stage and remained above flood level for 110 days. The flood control system functioned successfully in every case. The height of the landfill where the radiologic waste is located is over 500 feet above ground surface and about 40 feet higher than the Earth City levy.

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